

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/051243

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B7/12 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 442 110 B1 (YAMAMOTO MASANOBU ET AL) 27 August 2002 (2002-08-27)	1-3
A	column 7, line 18 - column 10, line 22; figures 1-3	4-12
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09, 30 July 1999 (1999-07-30)	1-6
A	-& JP 11 120610 A (TOKAI UNIV), 30 April 1999 (1999-04-30)	7-12
A	abstract	1-12
A	EP 1 128 374 A (SONY CORPORATION) 29 August 2001 (2001-08-29)	
	paragraphs '0029! - '0128!; figures 1-3,7,8	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

30/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Moje, A

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/051243

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6442110	B1	27-08-2002	CN 1525466 A CN 1246704 A ,C JP 2000149284 A SG 93842 A1	01-09-2004 08-03-2000 30-05-2000 21-01-2003
JP 11120610	A	30-04-1999	NONE	
EP 1128374	A	29-08-2001	JP 2001236688 A EP 1128374 A2 US 2001053117 A1	31-08-2001 29-08-2001 20-12-2001

## PCT REQUEST

Print Out (Original in Electronic Form)

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application  KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, ZIJP, Ferry
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, BALISTRERI, Marcello, L., M.
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, VAN DER MARK, Martinus, B.
VIII-2-1(i)	This declaration is made for the purposes of:	all designations except the designation of the United States of America